

```

#!/usr/bin/perl
print "Which folder to extract max values?:";
$name = <STDIN>;
chomp $name;

opendir (DIR, "$name") or die "can't open dir: $!";
@files = readdir (DIR);
closedir (DIR);
foreach $one (@files)
{
if ($one =~ /\.TXT/)
{
open (FILE, "$name/$one") or die "couldn't open file:
$one";
$maximum = 0;
while (<FILE>)
{
if ($_ =~ /mV/)
{
$_ =~ /(\d+)mV/;
$match = $1;
if ($match > $maximum)
{
$maximum = $match;
}
}
}
close FILE;
$storage .= $one;
$storage .= "\t";
print $one;
print "\t";
$storage .= $maximum;
$storage .= "\n";
print $maximum;
print "\n";
$maximum = 0;
}
}
open (FILE, "> maxoutput");
print FILE "$storage";
close FILE;
exit;

```